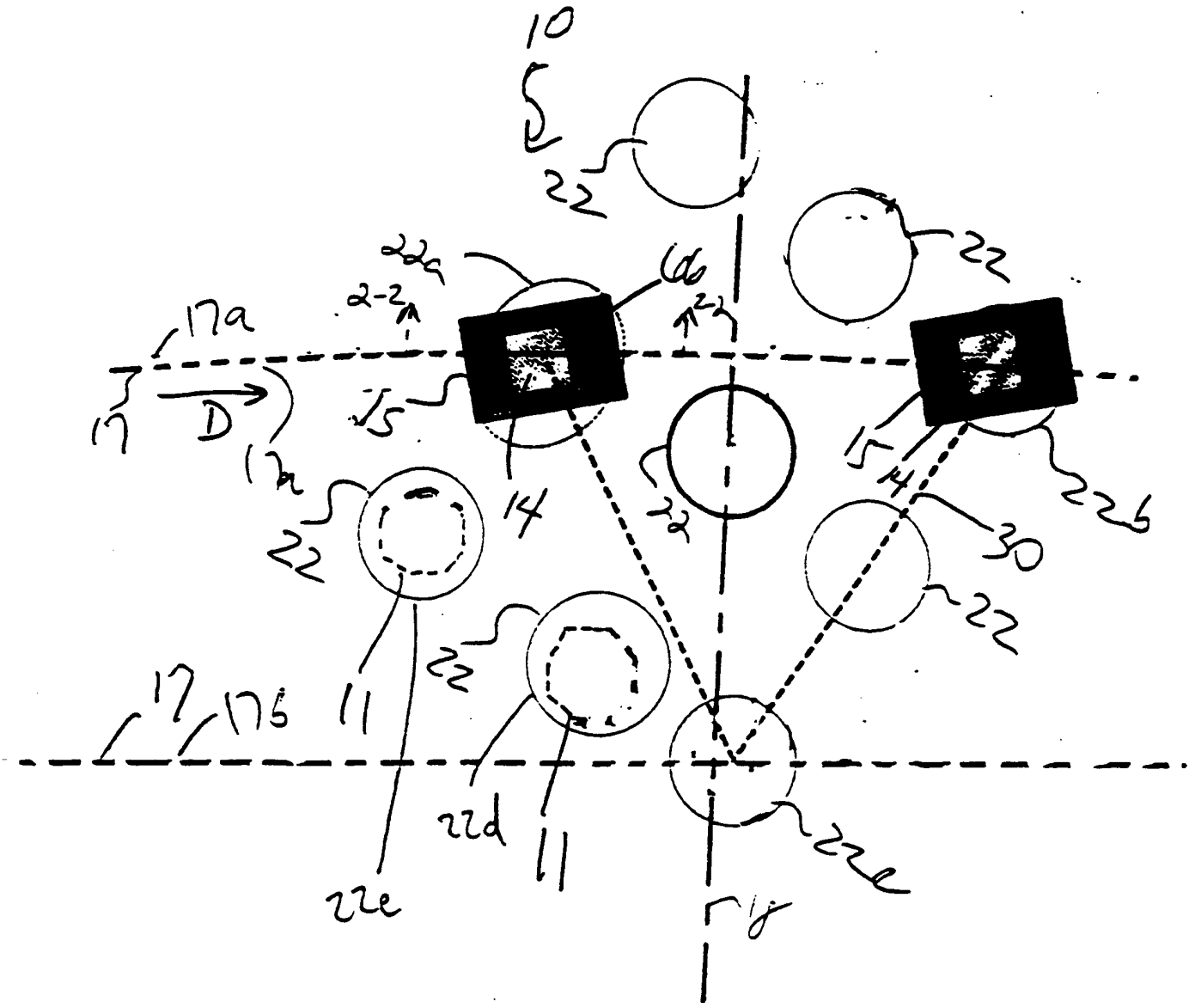

Fig. 1

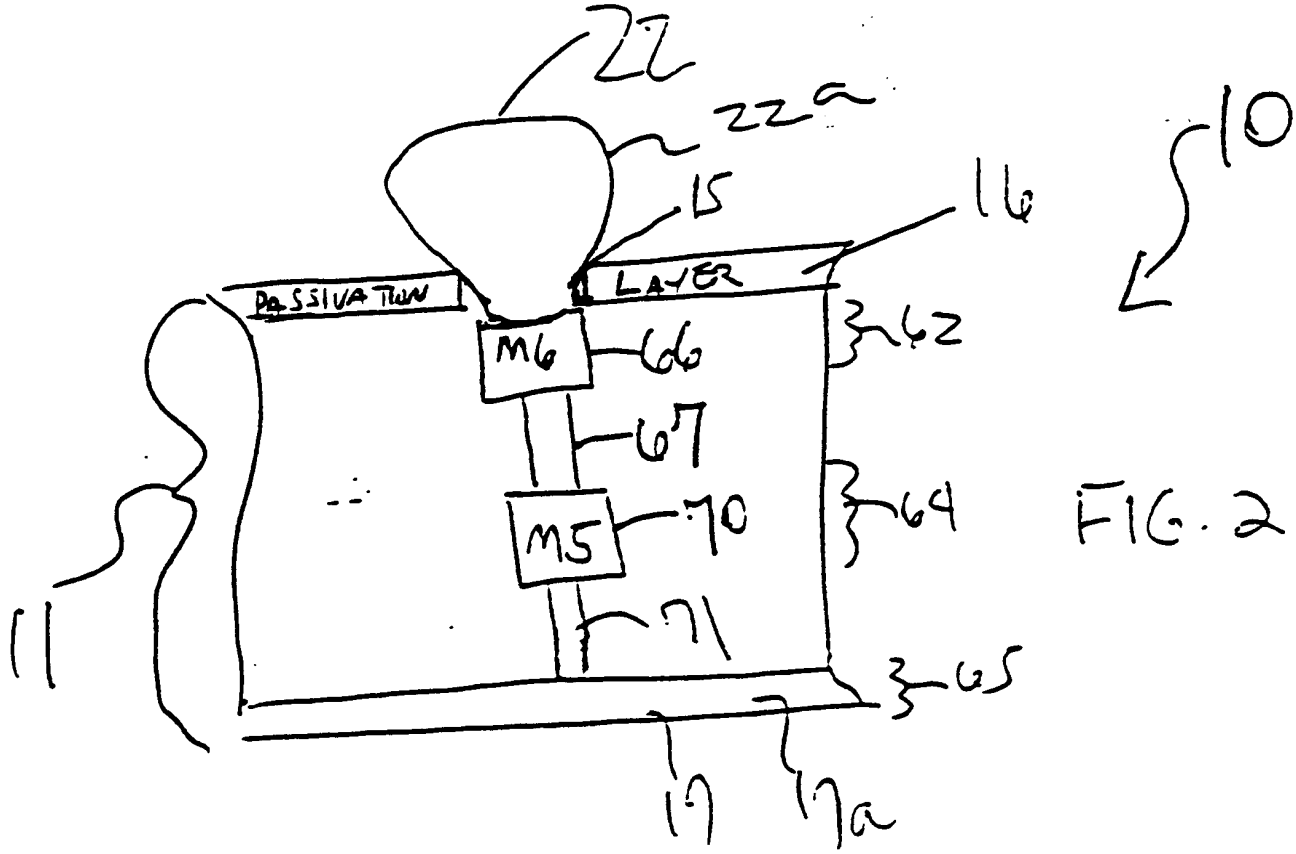
22
22a
10
15
16
PASSIVATION
LAYER
62
M6
66
67
64
M5
70
71
11
65
17
17a

FIG. 2

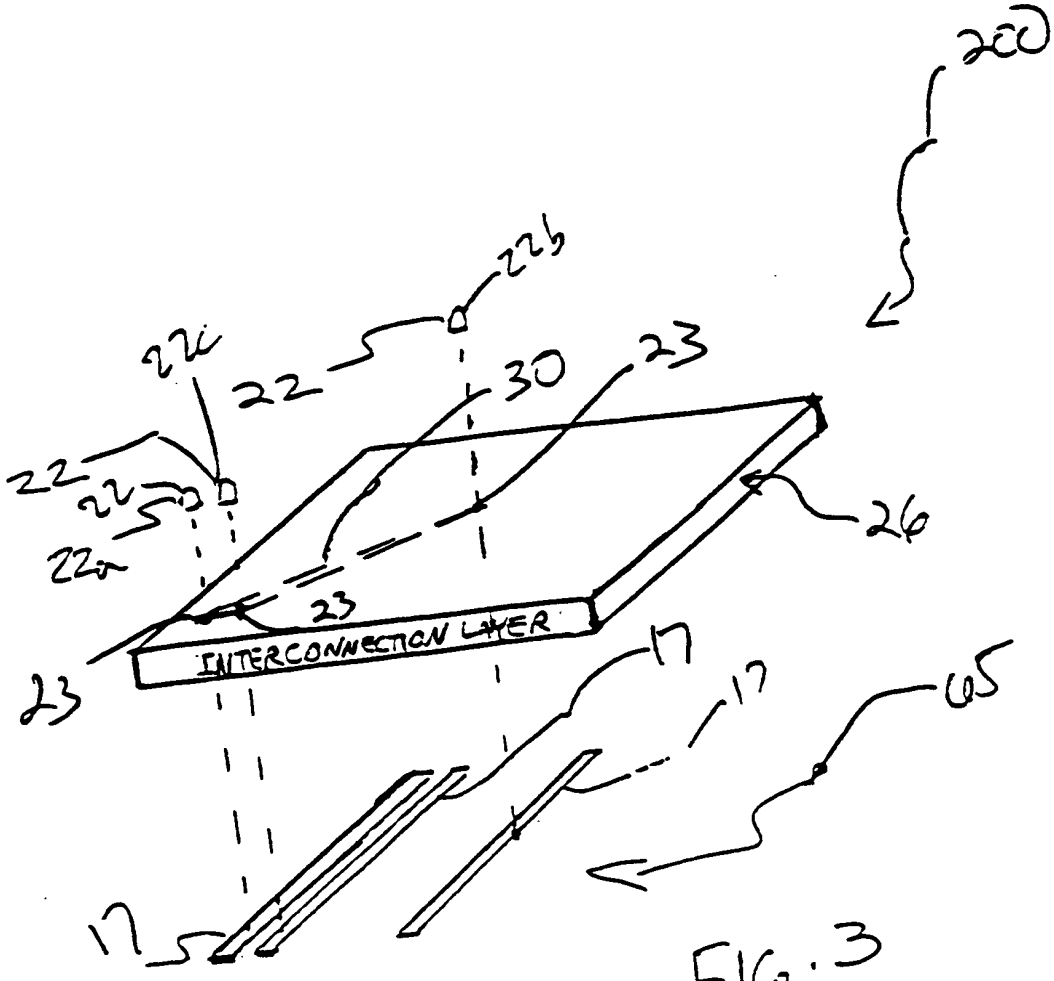
200
22b
22c
22
30
23
22
22
22a
26
23
INTERCONNECTION LAYER
23
17
17
65
17

FIG. 3

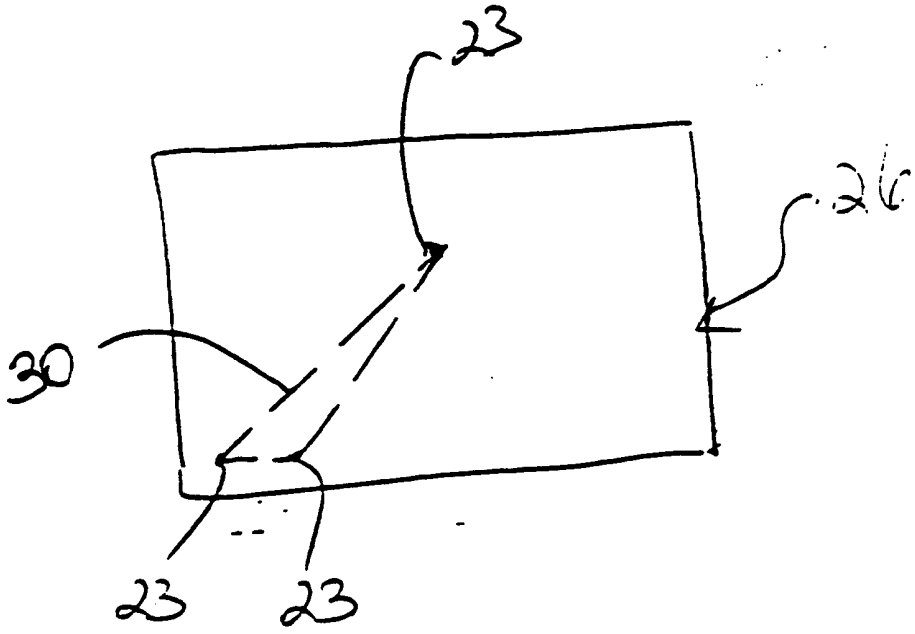
23
26
30
23
23

FIG 4

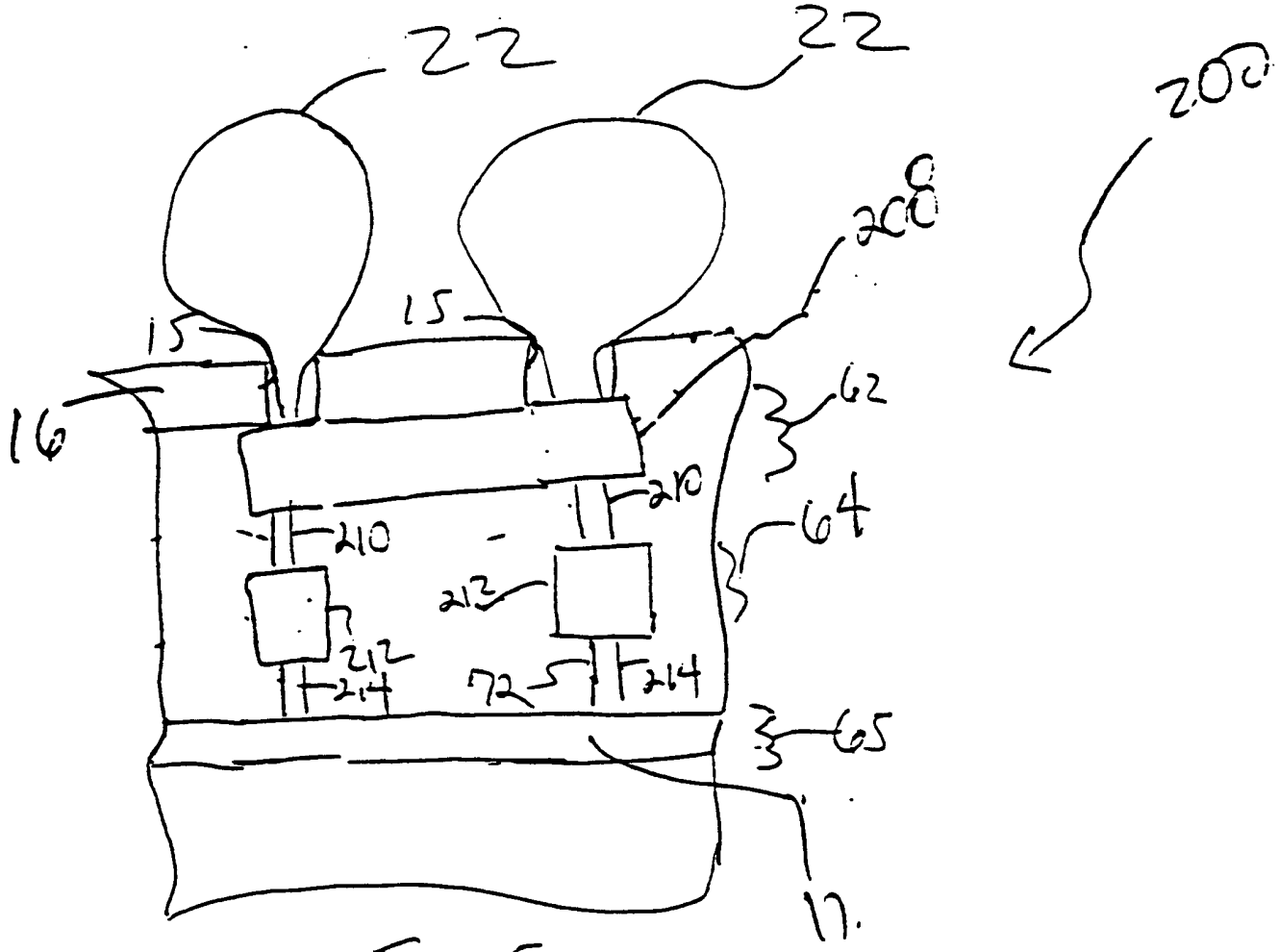
22
22
200
208
15
15
16
62
210
210
64
212
212
214
72
214
65
17

FIG 5

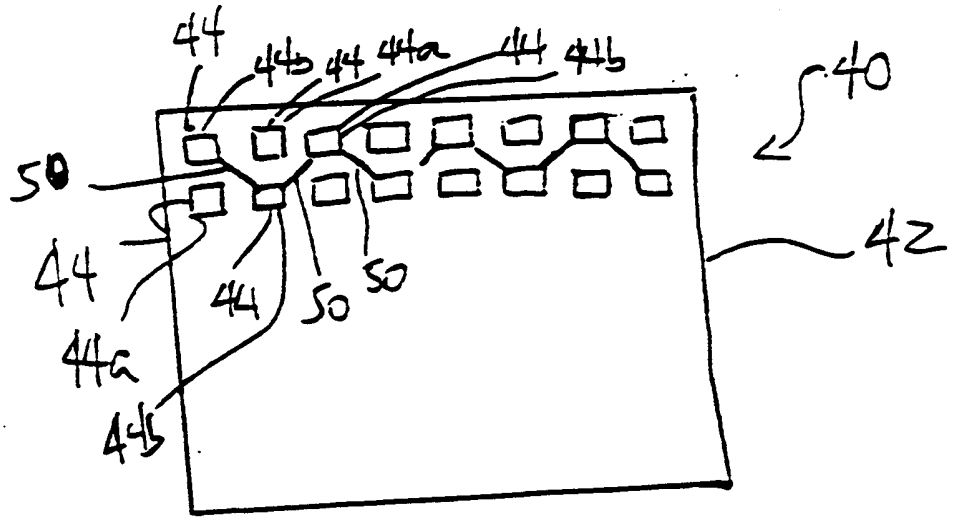
44
44b
44
44a
44
44b
40
50
42
44
44
50
50
44a
44b

FIG. 6

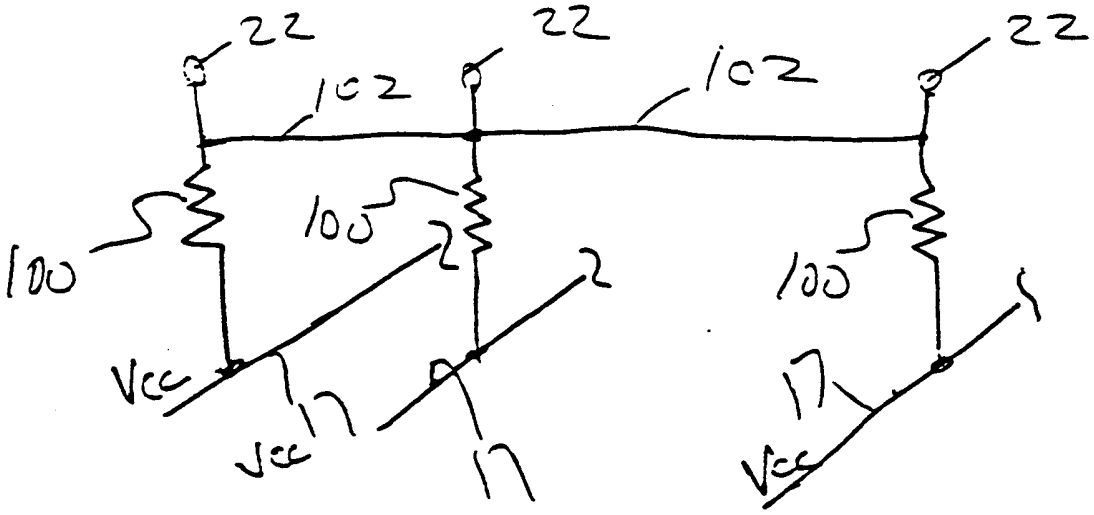
22
22
22
102
102
100
100
100
Vcc
Vcc
17
17
17

FIG. 7

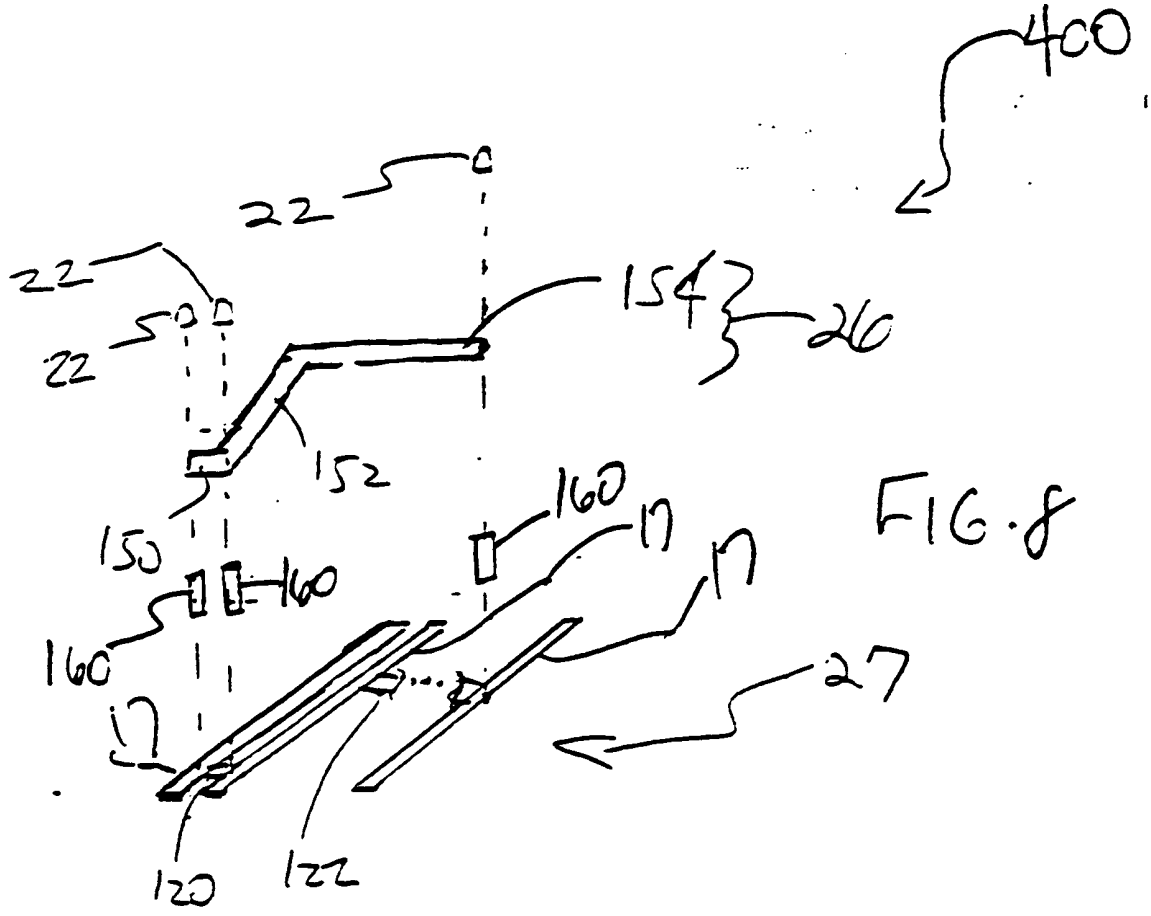
400
22
22
22
154
26
152
150
160
160
160
17
17
17
27
120
122

FIG. 8

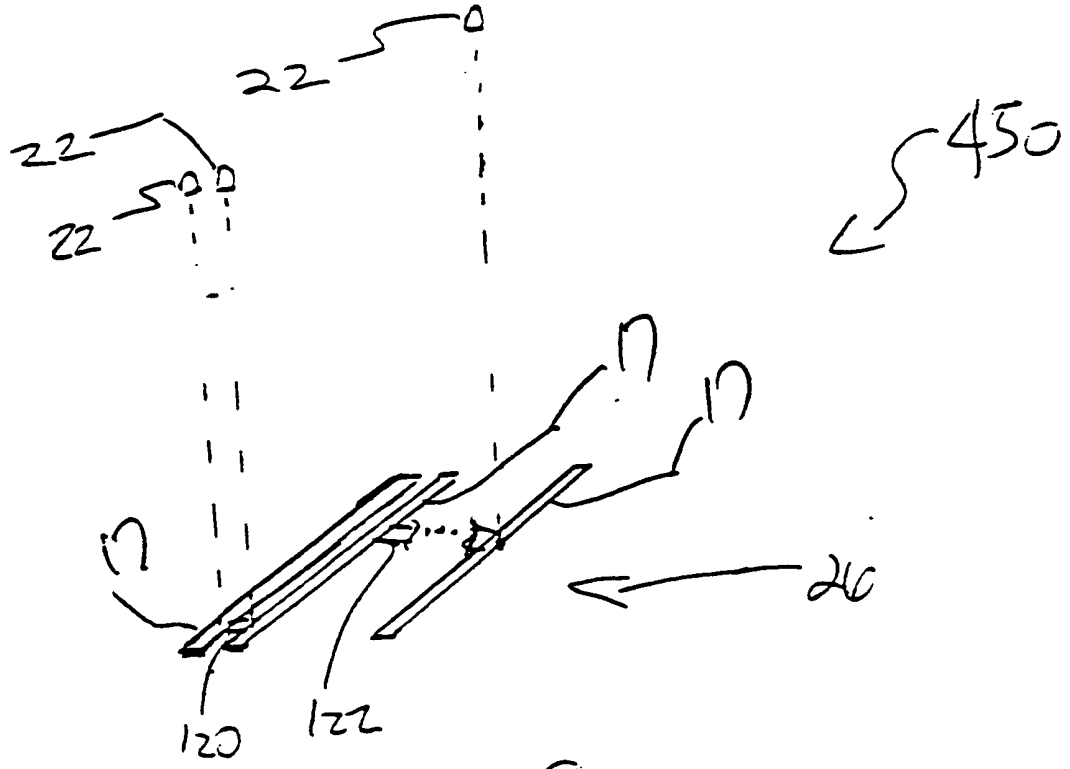
22
22
22
450
17
17
17
26
120
122

FIG. 9

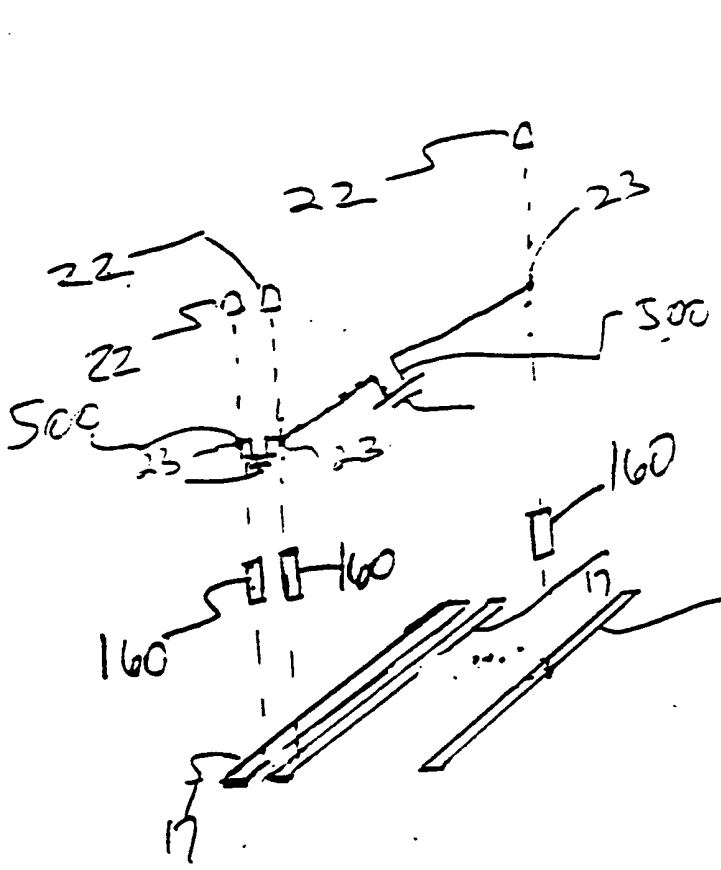
500
22
22
22
22
23
500
500
23
23
160
160
160
17
17
17

FIG. 10

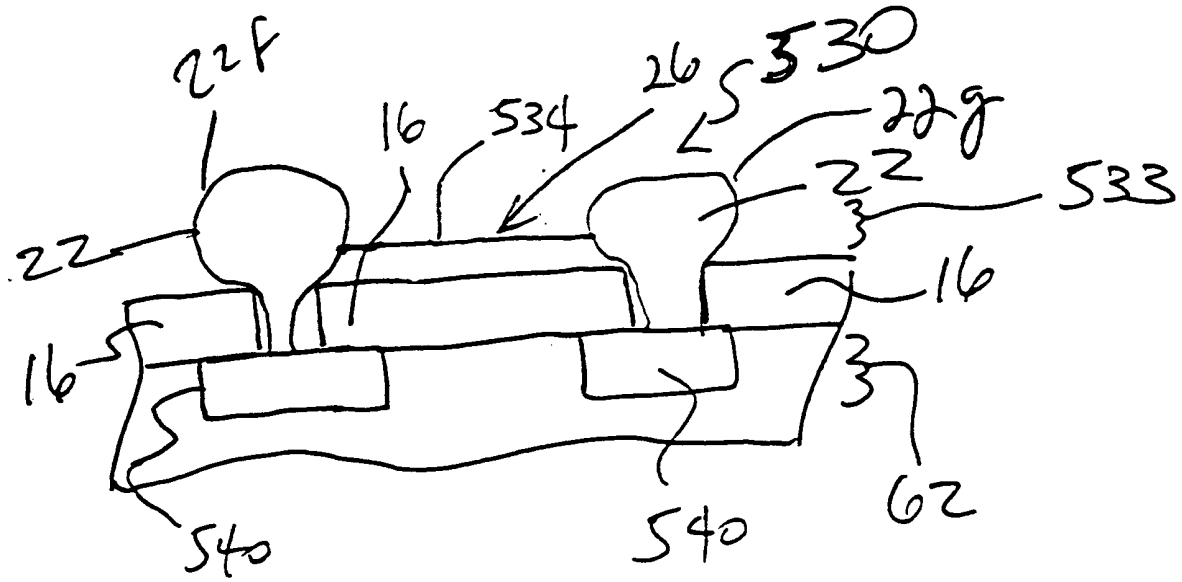
22f
16
534
26
530
22g
22
533
22
16
16
62
540
540

FIG. 11